

WEST Search History

DATE: Wednesday, July 02, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L20	L17 AND gastrin	29	L20
L19	(L17 AND bombesin)	5	L19
L18	L17 AND amyloid	13	L18
L17	antibody AND aggregation AND @py<=1994	1710	L17
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L16	L15 AND bombesin	9	L16
L15	L14 AND aggregation	253	L15
L14	L13 AND antibody	1588	L14
L13	((530/387.1)!.CCLS.)	1676	L13
L12	(530/388.1,388.2,389.1,390.5,387.1.CCLS.)	0	L12
L11	L10 AND @py<=1995	27	L11
L10	L9 AND aggregation AND antibody	95	L10
L9	(436/63.CCLS.)	1500	L9
L8	L7 AND @py<=1995	63	L8
L7	L6 AND aggregation AND antibody	884	L7
L6	((435/7.1)!.CCLS.)	6136	L6
L5	L3 AND @py<=1995	9	L5
L4	L3 AND @py>=1995	228	L4
L3	L2 AND aggregation	235	L3
L2	((424/130.1 424/135.1 424/141.1)!.CCLS.)	1383	L2
L1	(Solomon-Beka.IN.)	6	L1

END OF SEARCH HISTORY

Connecting via winsock to STN
Welcome to STN International! * * * * *
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:02:29 ON 02 JUL 2003

=> file AGRICOLA

=> s carboxypeptidase A OR amylin OR bombesin OR caerulein OR cholecystokinin OR eledoisin
OR gastrin-related OR gastrin OR somatostatin OR substance P OR LHRH

548 CARBOXYPEPTIDASE

288 CARBOXYPEPTIDASES

644 CARBOXYPEPTIDASE

(CARBOXYPEPTIDASE OR CARBOXYPEPTIDASES)

908984 A

96 CARBOXYPEPTIDASE A

(CARBOXYPEPTIDASE(W)A)

36 AMYLIN

79 BOMBESIN

16 CAERULEIN

422 CHOLECYSTOKININ

1 CHOLECYSTOKININS

423 CHOLECYSTOKININ

(CHOLECYSTOKININ OR CHOLECYSTOKININS)

6 ELEDOISIN

353 GASTRIN

6 GASTRINS

355 GASTRIN

(GASTRIN OR GASTRINS)

51899 RELATED

2 GASTRIN-RELATED

(GASTRIN(W)RELATED)

353 GASTRIN

6 GASTRINS

355 GASTRIN

(GASTRIN OR GASTRINS)

475 SOMATOSTATIN

3 SOMATOSTATINS

475 SOMATOSTATIN

(SOMATOSTATIN OR SOMATOSTATINS)

3854 SUBSTANCE

14692 SUBSTANCES

18299 SUBSTANCE

(SUBSTANCE OR SUBSTANCES)

404049 P

135 SUBSTANCE P

(SUBSTANCE(W)P)

315 LHRH

1 LHRHS

315 LHRH

(LHRH OR LHRHS)

L1 1763 CARBOXYPEPTIDASE A OR AMYLIN OR BOMBESIN OR CAERULEIN OR CHOLECY
STOKININ OR ELEDOISIN OR GASTRIN-RELATED OR GASTRIN OR SOMATOSTA
TIN OR SUBSTANCE P OR LHRH

=> S L1 AND antibody

12675 ANTIBODY

16853 ANTIBODIES

25163 ANTIBODY

(ANTIBODY OR ANTIBODIES)

L2 55 L1 AND ANTIBODY

=> D L2 1-55

L2 ANSWER 1 OF 55 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 2003:8474 AGRICOLA

DN IND23304237

TI Castration in cattle: techniques and animal welfare issues.

AU Capucille, D.J.; Poore, M.H.; Rogers, G.M.

AV DNAL (SF601.C66)

SO The Compendium on continuing education for the practicing veterinarian,
Sept 2002. Vol. 24, No. 9. p. S66-S73

Publisher: Trenton, N.J.: Veterinary Learning Systems.

ISSN: 0193-1903

NTE Includes references

CY New Jersey; United States
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L2 ANSWER 2 OF 55 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 2002:39737 AGRICOLA
DN IND23273295

TI Modulation of ovarian function in female dogs immunized with bovine
luteinizing hormone receptor.

AU Saxena, B.B.; Clavio, A.; Singh, M.; Rathnam, P.; Bukharovich, Y.;
Reimers, T. Jr; Saxena, A.; Perkins, S.

AV DNAL (SF105.A1Z8)

SO Reproduction in domestic animals = Zuchthygiene, Feb 2002. Vol. 37, No. 1.
p. 9-17

Publisher: Berlin : Blackwell Wissenschafts-Verlag GmbH.

CODEN: RDANEF; ISSN: 0936-6768

NTE Includes references

CY Germany

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L2 ANSWER 3 OF 55 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 2002:20185 AGRICOLA
DN IND23257733

TI New aspects of ***cholecystokinin*** processing and visualisation in
the rat brain by using ***antibodies*** raised in chickens and
rabbits.

AU Schade, R.; Henklein, P.; Harms, C.; Jonas, L.; Lautenschlager, M.;
Schoneberg, T.; De Weerth, A.; Hlinak, A.; Hortnagl, H.

AV DNAL (Z7994.L3A5)

SO Alternatives to laboratory animals : ATLA, July/Aug 2000. Vol. 28, No. 4.
p. 575-601

Publisher: Nottingham : Fund for the Replacement of Animals in Medical
Experiments.

CODEN: AALADQ; ISSN: 0261-1929

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L2 ANSWER 4 OF 55 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 2002:11799 AGRICOLA
DN IND23249717

TI Replacement of fetal calf serum in cell cultures by an egg yolk factor
with ***cholecystokinin*** / ***gastrin*** -like immunoreactivity.

AU Sasse, M.; Lengwinat, T.; Henklein, P.; Hlinak, A.; Schade, R.

AV DNAL (Z7994.L3A5)

SO Alternatives to laboratory animals : ATLA, Nov/Dec 2000. Vol. Vol. 28, No.
6. p. 815-831

Publisher: Nottingham : Fund for the Replacement of Animals in Medical
Experiments.

CODEN: AALADQ; ISSN: 0261-1929

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L2 ANSWER 5 OF 55 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 2001:82258 AGRICOLA
DN IND23238259

TI Effects of active immunization against ***somatostatin*** or
 somatostatin analogues of male rat growth.
 AU Kim, J.Y.; Chung, M.I.; Cho, K.K.; Kim, C.D.; Kim, Y.S.; Woo, J.H.; Choi,
 Y.J.
 AV DNAL (QR183.6.F66)
 SO Food and agricultural immunology, Sept 2001. Vol. 13, No. 3. p. 141-149
 Publisher: Abingdon, Oxfordshire, U.K. : Carfax Pub. Co., c1989-
 CODEN: FAIMEZ; ISSN: 0954-0105
 NTE Includes references
 CY England; United Kingdom
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L2 ANSWER 6 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 2001:29518 AGRICOLA
 DN IND22302505
 TI Technical note: recombinant ***LHRH*** fusion protein suppresses
 estrus in heifers.
 AU Sosa, J.M.; Zhang, Y.; De Avila, D.M.; Bertrand, K.P.; Reeves, J.J.
 AV DNAL (49 J82)
 SO Journal of animal science, May 2000. Vol. 78, No. 5. p. 1310-1312
 Publisher: Savoy, IL : American Society of Animal Science.
 CODEN: JANSAG; ISSN: 0021-8812
 NTE Includes references
 CY Illinois; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 7 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 2000:61752 AGRICOLA
 DN IND22067663
 TI Evidence that luteinizing hormone-releasing hormone statin from ovine rete
 testis fluid is immunologically related to alphaC inhibin.
 AU Cariou-Guennoc, C.; Poirier, J.C.; Calas, B.; Locatelli, A.; Dacheux,
 J.L.; Blanc, M.R.
 AV DNAL (QL876.B5)
 SO Biology of reproduction, June 2000. Vol. 62, No. 6. p. 1551-1563
 Publisher: Madison, Wis. : Society for the Study of Reproduction.
 CODEN: BIREBV; ISSN: 0006-3363
 NTE Includes references
 CY United States; Wisconsin
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 8 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 2000:58890 AGRICOLA
 DN CAT11080751
 TI Localization of ***somatostatin*** receptors at the light and electron
 microscopical level by using ***antibodies*** raised against fusion
 proteins.
 AU Helboe, Lone; Moller, Morten
 AV DNAL (QH611.A1 P7 v. 35 no.1)
 SO c2000 64 p. : ill. (some col.) ; 25 cm
 Publisher: Jena : Urban & Fischer, c2000.
 Series: Progress in histochemistry and cytochemistry, v. 35, no. 1
 NTE Includes bibliographical references (p. 59-64).
 CY Germany
 DT Bibliography; (MONOGRAPH)
 FS Non-U.S. Imprint other than FAO
 LA English

L2 ANSWER 9 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.

(2003)
AN 2000:34499 AGRICOLA
DN IND22044728
TI A sensitive ELISA for the measurement of anti- ***somatostatin***
antibody titre.
AU Kim, Y.S.; Kim, K.H.; Choi, Y.J.
CS University of Hawaii at Manoa, Honolulu, HI.
AV DNAL (QR183.6.F66)
SO Food and agricultural immunology, Sept 1999. Vol. 11, No. 3. p. 269-273
Publisher: Abingdon, Oxfordshire, U.K. : Carfax Pub. Co., c1989-
CODEN: FAIMEZ; ISSN: 0954-0105
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L2 ANSWER 10 OF 55 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003)
AN 1999:76708 AGRICOLA
DN IND22011948
TI Development of a protective immunity against *Ostertagia leptospicularis* in
trickle-infected sheep and parallel changes of serum ***gastrin*** ,
pepsinogen and ***antibody*** levels.
AU Hertzberg, H.; Schallig, H.D.F.H.; Deplazes, P.
CS University of Zurich, Zurich, Switzerland.
AV DNAL (SF601.V484)
SO The veterinary journal, Mar 1999. Vol. 157, No. 2. p. 148-159
Publisher: London : Balliere Tindall, c1997-
ISSN: 1090-0233
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L2 ANSWER 11 OF 55 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003)
AN 1999:49380 AGRICOLA
DN IND21991424
TI Studies show benefits of ***cholecystokinin*** ***antibodies*** .
AU Hooge, D.M.
CS Hooge Consulting Service, Inc., Eagle Mountain, UT.
AV DNAL (286.81 F322)
SO Feedstuffs, Nov 2, 1998. Vol. 70, No. 45. p. 12-15
Publisher: Carol Stream, Ill. : Miller Publishing Company.
CODEN: FDSTAL; ISSN: 0014-9624
NTE Includes references
CY Illinois; United States
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L2 ANSWER 12 OF 55 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States
of America. It contains copyrighted materials. All rights reserved.
(2003)
AN 97:75268 AGRICOLA
DN IND20597917
TI Inhibition of sham feeding-stimulated acid secretion in dogs by
immunoneutralization of ***gastrin*** .
AU Kovacs, T.O.G.; Lloyd, K.C.K.; Lawson, D.C.; Pappas, T.N.; Walsh, J.H.
CS West Los Angeles Veterans Affairs Medical Center, Los Angeles, CA.
SO American journal of physiology, Aug 1997. Vol. 273, (2, pt.1) p. G399-G403
Publisher: Bethesda, Md. : American Physiological Society, 1898-
CODEN: AJPHAP; ISSN: 0002-9513
NTE Includes references
CY Maryland; United States
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L2 ANSWER 13 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 97:39312 AGRICOLA

DN IND20568726

TI ***Gastrin*** mediates the gastric mucosal proliferative response to feeding.

AU Ohning, G.V.; Wong, H.C.; Lloyd, K.C.K.; Walsh, J.H.

CS West Los Angeles Medical Center, Los Angeles, CA.

SO American journal of physiology, Sept 1996. Vol. 271, No. 3, pt.1. p. G470-G476
 Publisher: Bethesda, Md. : American Physiological Society, 1898-
 CODEN: AJPHAP; ISSN: 0002-9513

NTE Includes references

CY Maryland; United States

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 14 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 97:7537 AGRICOLA

DN IND20543207

TI Immunogenicity of ***cholecystokinin*** octapeptide-conjugated antigens in pigs.

AU Pekas, J.C.

CS U.S. Meat Animal Research Center, ARS, USDA, Clay Center, NE.

SO Journal of animal science, Aug 1996. Vol. 74, No. 8. p. 1953-1958
 Publisher: Champaign, Ill. : American Society of Animal Science.
 CODEN: JANSAG; ISSN: 0021-8812

NTE Includes references

CY Illinois; United States

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 15 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 96:40908 AGRICOLA

DN IND20520917

TI Effect of adjuvant on ***somatostatin*** (SRIF) ***antibody*** production in calves.

AU Mears, G.J.

CS Agriculture and Agri-Food Canada, Lethbridge, Alberta, Canada.

AV DNAL (41.8 C163)

SO Canadian journal of animal science, Sept 1995. Vol. 75, No. 3. p. 473-475
 Publisher: Ottawa : Agricultural Institute of Canada, 1957
 CODEN: CNJNAT; ISSN: 0008-3984

NTE Includes references

CY Canada; Ontario

DT Article

FS Non-U.S. Imprint other than FAO

LA English

SL French

L2 ANSWER 16 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 96:34999 AGRICOLA

DN IND20516055

TI Suppression of immune response in lambs during treatment with the beta-adrenergic agonist clenbuterol.

AU Spencer, G.S.G.; Oliver, M.H.

CS Ruakura Agricultural Centre, Hamilton, New Zealand.

AV DNAL (49 J82)

SO Journal of animal science, Jan 1996. Vol. 74, No. 1. p. 151-153
 Publisher: Champaign, Ill. : American Society of Animal Science.
 CODEN: JANSAG; ISSN: 0021-8812

NTE Includes references

CY Illinois; United States

DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L2 ANSWER 17 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 96:11394 AGRICOLA
DN IND20498377
TI Cloning, sequencing and expression of the gene encoding a major allotypic preprocarboxypeptidase A from bovine pancreas.
AU Goo, J.H.; Kim, K.H.; Choi, K.Y.
CS Pohang University of Science and Technology, Pohang, Kyungbuk, Korea.
AV DNAL (QH442.A1G4)
SO Gene, 1995. Vol. 165, No. 2. p. 333-334
Publisher: Amsterdam : Elsevier Science Publishers.
CODEN: GENED6; ISSN: 0378-1119
NTE Includes references
CY Netherlands
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L2 ANSWER 18 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 95:43864 AGRICOLA
DN IND20468626
TI Development of an antifertility vaccine for pets based on active immunization against luteinizing hormone-releasing hormone.
AU Ladd, A.; Tsong, Y.Y.; Walfield, A.M.; Thau, R.
CS Vaccine Research, Inc., Brooklyn, NY.
AV DNAL (QL876.B5)
SO Biology of reproduction, Dec 1994. Vol. 51, No. 6. p. 1076-1083
Publisher: Madison : Society for the Study of Reproduction.
CODEN: BIREBV; ISSN: 0006-3363
NTE Includes references
CY United States; Wisconsin
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L2 ANSWER 19 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 95:30862 AGRICOLA
DN IND20458444
TI Pathophysiological studies of sheep during the build-up of immunity against *Ostertagia leptospicularis* and after a challenge infection.
AU Hertzberg, H.; Kohler, L.; Deplazes, P.; Hacki, W.H.; Eckert, J.
CS University of Zurich, Zurich, Switzerland.
AV DNAL (41.8 R312)
SO Research in veterinary science, Jan 1995. Vol. 58, No. 1. p. 14-19
Publisher: London : British Veterinary Association, 1960-
CODEN: RVTSA9; ISSN: 0034-5288
NTE Includes references
CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L2 ANSWER 20 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 95:8229 AGRICOLA
DN IND20441876
TI ***Cholecystokinin*** suppresses food intake by a nonendocrine mechanism in rats.
AU Reidelberger, R.D.; Varga, G.; Liehr, R.M.; Castellanos, D.A.; Rosenquist, G.L.; Wong, H.C.; Walsh, J.H.
CS Creighton University School of Medicine, Omaha, NE
AV DNAL (447.8 Am3)

SO American journal of physiology, Oct 1994. Vol. 267, No. 4. R901-R908
 Publisher: Bethesda, Md. : American Physiological Society, 1998-
 CODEN: AJPHAP; ISSN: 0002-9513

NTE Includes references
 CY Maryland; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 21 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)

AN 94:72320 AGRICOLA
 DN IND20420176
 TI Incomplete processing of progastrin expressed by human colon cancer cells:
 role of noncarboxyamidated ***gastrins***
 AU Singh, P.; Xu, Z.; Dai, B.; Rajaraman, S.; Rubin, N.; Dhruva, B.
 AV DNAL (447.8 Am3)
 SO American journal of physiology, Mar 1994. Vol. 266, No. 3,pt.1. p.
 G459-G467
 Publisher: Bethesda, Md. : American Physiological Society, 1898-
 CODEN: AJPHAP; ISSN: 0002-9513

NTE Includes references
 CY Maryland; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 22 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)

AN 94:43631 AGRICOLA
 DN IND20397988
 TI Prevention of pathophysiologic and immunomodulatory effects of
 gastrointestinal nematodiasis in calves by use of strategic anthelmintic
 treatments.
 AU Yang, C.; Gibbs, H.C.; Xiao, L.; Wallace, C.R.
 AV DNAL (41.8 Am3A)
 SO American journal of veterinary research, Dec 1993. Vol. 54, No. 12. p.
 2048-2055
 Publisher: Schaumburg, Ill. : American Veterinary Medical Association.
 CODEN: AJVRAH; ISSN: 0002-9645

NTE Includes references
 CY Illinois; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 23 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)

AN 94:38329 AGRICOLA
 DN IND20392608
 TI Immunohistochemical differentiation of ***gastrin*** and
 cholecystokinin in gastrointestinal tract of chickens.
 AU Martinez, V.; Rodriguez-Membrilla, A.; Jimenez, M.; Gonalons, E.; Vergara,
 P.
 AV DNAL (47.8 Am33P)
 SO Poultry science, Dec 1993. Vol. 72, No. 12. p. 2328-2336
 Publisher: Champaign, IL : Poultry Science Association, 1921-
 CODEN: POSCAL; ISSN: 0032-5791

NTE Includes references
 CY Illinois; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 24 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)

AN 94:26427 AGRICOLA
 DN IND20382573

TI A preliminary study of immunological castration in colts.
 AU Dowsett, K.F.; Pattie, W.A.; Knott, L.M.; Jackson, A.E.; Hoar, R.M.;
 Rigby, R.P.G.; Moss, B.A.
 AV DNAL (442.8 J8222 Suppl.)
 SO Journal of reproduction and fertility. Supplement, 1991. No. 44. p.
 183-190
 Publisher: Cambridge, UK : Journals of Reproduction and Fertility Ltd.
 CODEN: JRFSAR; ISSN: 0449-3087
 NTE Paper presented at the "Fifth International Symposium on Equine
 Reproduction," July 1990, Deauville, France.
 Includes references
 CY England; United Kingdom
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L2 ANSWER 25 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 94:23150 AGRICOLA
 DN IND20379253
 TI An investigation of immunization against ***somatostatin*** by
 measuring ***antibody*** titres, ***somatostatin*** and
 somatotropin profiles in gilts.
 AU Du, Z.L.; Hacker, R.R.
 AV DNAL (SF55.A78A7)
 SO Asian-Australasian journal of animal sciences, June 1993. Vol. 6, No. 2.
 p. 211-218
 Publisher: Suweon, Korea : Asian-Australasian Association of Animal
 Production Societies, c1988-
 CODEN: AJASEL; ISSN: 1011-2367
 NTE Includes references
 CY Korea, Republic of
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L2 ANSWER 26 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 94:12848 AGRICOLA
 DN IND20370558
 TI Interactions of Ostertagia species with their bovine and ovine hosts.
 AU McKellar, Q.A.
 AV DNAL (QH547.I55)
 SO International journal for parasitology, July 1993. Vol. 23, No. 4. p.
 451-462
 Publisher: Oxford : Pergamon Press.
 CODEN: IJPYBT; ISSN: 0020-7519
 NTE In the special issue: Proceedings of the Joint Conference of the
 Australian and New Zealand Societies for Parasitology, 1992. Meeting held
 August 31 - September 4, 1992, Auckland, New Zealand.
 Includes references
 CY England; United Kingdom
 DT Article; Law
 FS Non-U.S. Imprint other than FAO
 LA English

L2 ANSWER 27 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 93:90711 AGRICOLA
 DN IND20356987
 TI Polyclonal IgY ***antibodies*** from chicken egg yolk--an alternative
 to the production of mammalian IgG type ***antibodies*** in rabbits.
 AU Schade, R.; Pfister, C.; Halatsch, R.; Henklein, P.
 AV DNAL (Z7994.L3A5)
 SO Alternatives to laboratory animals : ATLA, Oct 1991. Vol. 19, No. 4. p.
 403-419
 Publisher: Nottingham : Fund for the Replacement of Animals in Medical
 Experiments.
 CODEN: AALADQ; ISSN: 0261-1929
 NTE Includes references

CY England; United Kingdom
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L2 ANSWER 28 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 93:47706 AGRICOLA

DN IND93029600

TI Peptidergic innervation and endocrine cells of insect midgut.

AU Zitnan, D.; Sauman, I.; Sehnal, F.

CS Entomological Institute CSAV, Ceske Budejovice, Czechoslovakia

AV DNAL (QL495.A7)

SO Archives of insect biochemistry and physiology, 1993. Vol. 22, No. 1/2. p. 113-132

Publisher: New York, N.Y. : Wiley-Liss.

ISSN: 0739-4462

NTE Special issue: New targets for insect management in crop protection. I. New potential targets for insect control.

Literature review.

Includes references.

DT Article; (SURVEY OF LITURATURE)

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 29 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 93:27944 AGRICOLA

DN IND93013823

TI Immunization against ***cholecystokinin*** decreases appetite in lambs.

AU Spencer, G.S.G.

CS Ruakura Agricultural Centre, Hamilton, New Zealand

AV DNAL (49 J82)

SO Journal of animal science, Dec 1992. Vol. 70, No. 12. p. 3820-3824

Publisher: Champaign, Ill. : American Society of Animal Science.

CODEN: JANSAG; ISSN: 0021-8812

NTE Includes references.

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 30 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 93:2237 AGRICOLA

DN IND92071509

TI Isotype-specific rabbit ***antibodies*** against chinchilla immunoglobulins G, M, and A.

AU Konietzko, S.; Koskela, M.; Erdmann, G.; Giebink, G.S.

CS University of Minnesota, Minneapolis, MN

AV DNAL (410.9 P94)

SO Laboratory animal science, June 1992. Vol. 42, No. 3. p. 302-306

Publisher: Cordova, Tenn. : American Association for Laboratory Animal Science.

CODEN: LBASAE; ISSN: 0023-6764

NTE Includes references.

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 31 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 92:63224 AGRICOLA

DN IND92036166

TI Influence of dietary protein concentrations or of duodenal amino acid infusion on ***cholecystokinin*** release in goats.

AU Furuse, M.; Kato, M.; Yang, S.I.; Asakura, K.; Okumura, J.

CS Nagoya University, Nagoya, Japan

AV DNAL (QP1.C6)
 SO Comparative biochemistry and physiology : A : Comparative physiology, Mar 1992. Vol. 101, No. 3. p. 635-638
 Publisher: Elmsford, N.Y.: Pergamon Press.
 CODEN: CBPAB5; ISSN: 0300-9629
 NTE Includes references.
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 32 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 92:41534 AGRICOLA
 DN IND92018582
 TI Production responses of lambs immunized against ***somatostatin***
 AU Zainurt, A.S.; Hoskinson, R.M.; Kellaway, R.C.
 CS MARDI, Kuala Lumpur, Malaysia
 AV DNAL (49 AN55)
 SO Animal production, Dec 1991. Vol. 53, No. pt.3. p. 339-344
 Publisher: East Lothian, Scotland : Durrant.
 CODEN: ANIPA8; ISSN: 0003-3561
 NTE Includes references.
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L2 ANSWER 33 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 92:33343 AGRICOLA
 DN IND92013356
 TI Avian ***LHRH*** during embryonic development: measurement by competitive ELISA with a monoclonal ***antibody***
 AU Li, Q.; Alston-Mills, B.; Ottinger, M.A.
 CS University of Maryland, College Park, MD
 AV DNAL (444.8 G28)
 SO General and comparative endocrinology, June 1991. Vol. 82, No. 3. p. 444-450
 Publisher: Orlando, Fla. : Academic Press.
 CODEN: GCENA5; ISSN: 0016-6480
 NTE Includes references.
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 34 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 92:21090 AGRICOLA
 DN IND92003889
 TI 'Phytoantibodies': a general vector for the expression of immunoglobulin domains in transgenic plants.
 AU Benvenuto, E.; Ordas, R.J.; Tavazza, R.; Ancora, G.; Biocca, S.; Cattaneo, A.; Galeffi, P.
 CS ENEA Dipartimento Ricerca e Sviluppo Agroindustriali, Roma A.D., Italy
 AV DNAL (QK710.P62)
 SO Plant molecular biology : an international journal on molecular biology, biochemistry and genetic engineering, Oct 1991. Vol. 17, No. 4. p. 865-874
 Publisher: Dordrecht : Kluwer Academic Publishers.
 ISSN: 0167-4412
 NTE Includes references.
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L2 ANSWER 35 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 91:79356 AGRICOLA
 DN IND91043320
 TI Enhanced release of ***cholecystokinin*** in chickens fed diets high

in phenylalanine or tyrosine.
 AU Furuse, M.; Choi, Y.H.; Yano, S.I.; Kita, K.; Okumura, J.
 CS Nagoya University, Nagoya, Japan
 AV DNAL (QP1.C6)
 SO Comparative biochemistry and physiology : A : Comparative physiology,
 1991. Vol. 99, No. 3. p. 449-451
 Publisher: Elmsford, N.Y.: Pergamon Press.
 CODEN: CBPAB5; ISSN: 0300-9629
 NTE Includes references.
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 36 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 91:12356 AGRICOLA
 DN IND91001981
 TI Effect of immunization against ***somatostatin*** in the pregnant ewe
 on growth and endocrine status of the neonatal lamb.
 AU Van Kessel, A.G.; Korchinski, R.S.; Hampton, C.H.; Laarveld, B.
 CS University of Saskatchewan, Saskatoon, Saskatchewan, Canada
 AV DNAL (QL868.D6)
 SO Domestic animal endocrinology, Apr 1990. Vol. 7, No. 2. p. 217-227
 Publisher: Auburn, Ala. : Domendo, Inc.
 ISSN: 0739-7240
 NTE Includes references.
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 37 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 90:60739 AGRICOLA
 DN IND90036907
 TI Active immunization against ***somatostatin*** in gestating gilts and
 the effect of transferred immunity on piglets.
 AU Farmer, C.; Dubreuil, P.; Pelletier, G.; Petitclerc, D.; Brazeau, P.
 CS Agriculture Canada Research Station, Lennoxville, Quebec, Canada
 AV DNAL (41.8 C163)
 SO Canadian journal of animal science, Mar 1990. Vol. 70, No. 1. p. 211-218
 Publisher: Ottawa : Agricultural Institute of Canada.
 CODEN: CNJNAT; ISSN: 0008-3984
 NTE Includes references.
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English
 SL French

L2 ANSWER 38 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 90:29187 AGRICOLA
 DN IND90013162
 TI Effects of active immunization against ***LHRH*** in beef heifers on
 the onset of ovarian activity.
 AU O'Connell, C.M.; Wettemann, R.P.
 CS Oklahoma State University, Stillwater, OK
 AV DNAL (100 OK4 (3))
 SO Miscellaneous publication - Agricultural Experiment Station, Oklahoma
 State University, June 1989. No. 127. p. 242-244
 Publisher: Stillwater, Okla. : The Station.
 CODEN: OKAMAO; ISSN: 0471-4091
 DT Article
 FS Experiment Station
 LA English

L2 ANSWER 39 OF 55 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 90:5950 AGRICOLA

DN IND89065983
 TI Production of monoclonal ***antibodies*** against avian ***LHRH***
 -I.
 AU Alston-Mills, B.; Li, Q.C.; Ottinger, M.A.
 CS University of Maryland, College Park, MD
 AV DNAL (QH585.A1I58)
 SO In vitro cellular & developmental biology : journal of the Tissue Culture Association, Oct 1989. Vol. 25, No. 10. p. 934-938 ill
 Publisher: Gaithersburg, Md. : The Association.
 CODEN: ITCSAF; ISSN: 0883-8364
 NTE Includes references.
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L2 ANSWER 40 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
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 AN 90:3814 AGRICOLA
 DN IND89063443
 TI Immunization against ***cholecystokinin*** (CCK) to increase appetite and performance of swine.
 AU Pekas, J.C.
 CS Nutrition Research Unit, MARC
 AV DNAL (a521.R44A7)
 SO ARS - U.S. Department of Agriculture, Agricultural Research Service, June 1989. No. 71-1. p. 56-57
 Publisher: Beltsville, Md. : The Service.
 NTE In series analytic: Swine Research Progress Report No. 3 / edited by Margie McAlhany.
 DT Article
 FS USDA
 LA English

L2 ANSWER 41 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 89:90209 AGRICOLA
 DN IND89048902
 TI Inhibition of ovulation in the mare by active immunization against ***LHRH***
 AU Safir, J.M.; Loy, R.G.; Fitzgerald, B.P.
 CS University of Kentucky, Lexington, KY
 AV DNAL (442.8 J8222)
 SO Journal of reproduction and fertility, 1987. No. suppl.35. p. 229-237
 Publisher: Colchester : The Journal.
 CODEN: JRPFA4; ISSN: 0022-4251
 NTE Proceedings of the Fourth International Symposium on Equine Reproduction held at the University of Calgary, August 1986.
 Includes references.
 DT Article
 FS Non-U.S. Imprint other than FAO
 LA English

L2 ANSWER 42 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
 (2003)
 AN 89:61926 AGRICOLA
 DN ADL89034579
 TI Failure of antisomatostatin ***antibodies*** to stimulate the growth of crossbred lambs.
 AU Hoskinson, R.M.; Djura, P.; Welch, R.J.; Harrison, B.E.; Brown, G.H.; Donnelly, J.B.; Jones, M.R.
 CS CSIRO, Blacktown, N.S.W., Australia
 AV DNAL (23 AU792)
 SO Australian journal of experimental agriculture, 1988. Vol. 28, No. 2. p. 161-165
 Publisher: Melbourne : Commonwealth Scientific and Industrial Research Organization.
 CODEN: AAAHAN; ISSN: 0816-1089
 NTE Includes references.
 DT Article
 FS Non-U.S. Imprint other than FAO

LA English

L2 ANSWER 43 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 89:46396 AGRICOLA

DN IND89019280

TI Modifying hormone action with monoclonal ***antibodies*** .

AU Forsyth, I.; Pell, J.

AV DNAL (S494.5.B563B55)

SO [Biotechnology in agriculture : recent res, sponsored by the Agricultural and Food Res Council, into applications of biotechnology capable of transforming the efficiency and environmental acceptability of British agriculture], p. 18-19 ill
 Publisher: London : Agricultural and Food Research Council, [1987].
 ISBN: 070840331X.

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L2 ANSWER 44 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 88:97309 AGRICOLA

DN IND88030530

TI Validation of a radioimmunoassay for measurement of ***gastrin*** in equine serum.

AU Young, D.W.; Smyth, G.B.

AV DNAL (41.8 AM3A)

SO American journal of veterinary research, July 1988. Vol. 49, No. 7. p. 1179-1183
 Publisher: Schaumburg, Ill. : American Veterinary Medical Association.
 CODEN: AJVRAH; ISSN: 0002-9645

NTE Includes references.

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 45 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 88:58770 AGRICOLA

DN IND88002773

TI Active immunization of heifers against luteinizing hormone-releasing hormone, human chorionic gonadotropin and bovine luteinizing hormone.

AU Johnson, H.E.; DeAvila, D.M.; Chang, C.F.; Reeves, J.J.

AV DNAL (49 J82)

SO Journal of animal science, Mar 1988. Vol. 66, No. 3. p. 719-726
 Publisher: Champaign, Ill. : American Society of Animal Science.
 CODEN: JANSAG; ISSN: 0021-8812

NTE Includes references.

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 46 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 88:26637 AGRICOLA

DN FNI87002844

TI Elemental diet stimulates gallbladder contraction and secretion of ***cholecystokinin*** and pancreatic polypeptide in man.

AU Hopman, W.P.M.; Jong, A.J.L. de; Rosenbusch, G.; Jansen, J.B.M.J.; Lamers, C.B.H.W.

AV DNAL (448.8 AM324)

SO Digestive diseases and sciences, Jan 1987. Vol. 32, No. 1. p. 45-49 ill
 Publisher: New York : Plenum Publishing Corporation.
 CODEN: DDSCDJ; ISSN: 0163-2116
 Target Audience: Specialized

NTE Includes 21 references.

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 47 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 86:86788 AGRICOLA

DN IND86065064

TI The sequential development of Type I and Type II ostertagiasis in young cattle with special reference to biochemical and serological changes.

AU Entrocasso, C.; McKellar, Q.; Parkins, J.J.; Bairden, K.; Armour, J.; Kloosterman, A.

AV DNAL (SF810.V4)

SO Veterinary parasitology, Aug 1986. Vol. 21, No. 3. p. 173-188
 Publisher: Amsterdam : Elsevier Science Publishers B.V.
 CODEN: VPARDI; ISSN: 0304-4017

NTE Includes references.

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L2 ANSWER 48 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 86:78445 AGRICOLA

DN IND86058174

TI Use of adjuvants, antigens, and carriers in synthetic veterinary vaccines.

AU Chedid, L.; Carelli, C.; Audibsert, F.

AV DNAL (SF757.2.A35 1986)

SO [Advances in carriers and adjuvants for veterinary biologics / compiled by Robert M. Nervig ... [et al.]], p. 51-59
 Publisher: Ames, Iowa : Iowa State University Press, 1986.
 ISBN: 0813802733.

NTE Paper presented at a symposium on "Advances in Carriers and Adjuvants for Veterinary Biologics," May 7-9, 1984, Ames, Iowa.
 Literature review.
 Includes 29 references.

DT Article; (SURVEY OF LITURATURE)

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 49 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 85:57106 AGRICOLA

DN IND85045246

TI Effect of CCK ***antibodies*** on food intake and weight gain in Zucker rats.

AU McLaughlin, C.L.; Baile, C.A.; Buonomo, F.C.

AV DNAL (QP1.P4)

SO Physiology & behavior, Feb 1985. Vol. 34, No. 2. p. 277-282 i11
 Publisher: Elmsford, N.Y. : Pergamon Press.
 CODEN: PHBHA4; ISSN: 0031-9384

NTE Includes 20 references.

DT Article

FS U.S. Imprints not USDA, Experiment or Extension

LA English

L2 ANSWER 50 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 85:55447 AGRICOLA

DN IND85043488

TI Immunoreactive and biologically active ***somatostatin*** in human and sheep milk.

AU Werner, H.; Amarant, T.; Millar, R.P.; Fridkin, M.; Koch, Y.

AV DNAL (QP501.E8)

SO European journal of biochemistry, Apr 1985. Vol. 148, No. 2. p. 353-357 i11
 Publisher: Heidelberg, Ger. : Springer.
 CODEN: EJBCAI; ISSN: 0014-2956

NTE Includes 31 references.

DT Article

FS Non-U.S. Imprint other than FAO
LA English

L2 ANSWER 51 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 85:33356 AGRICOLA
DN IND85024106
TI Localization of a peptide identified by ***antibodies*** to ***gastrin*** /CCK in the gut of Cancer magister.
AU Scalise, F.W.; Larson, B.A.; Vigna, S.R.
AV DNAL (QH581.A1Z4)
SO Cell and tissue research, 1984. Vol. 238, No. 1. p. 113-119 ill
Publisher: Berlin, W. Ger. : Springer International.
CODEN: CTSRCS; ISSN: 0302-766X
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L2 ANSWER 52 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 83:140133 AGRICOLA
DN FNI83003117
TI Hormones and feed intake.
AU Baile, Clifton A.; Della-Fera, Mary Anne; McLaughlin, Carol L.
AV DNAL (389.9 N953)
SO The Proceedings of the Nutrition Society., June 1983 Vol. 42, No. 2. p. 113-127 ill., charts
Publisher: London : Cambridge University Press.
Meeting Info.: Symposium on nutrient-hormone interactions in animal production; Newcastle upon Tyne; 1982 Sept. 21-22.
ISSN: 0029-6651
Target Audience: Specialized
NTE Literature review.
Includes 112 references.
DT Article; Conference; Law
FS Non-U.S. Imprint other than FAO
LA English

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AN 83:62345 AGRICOLA
DN IND83051373
TI Light and electron microscopic localization of ***substance*** ***p*** -like immunoreactivity in the cerebral ganglion of locust with a monoclonal ***antibody*** Locusta migratoria.
AU Benedeczky, I.; Kiss, J.Z.; Somogyi, P.
AV DNAL (384 H622)
SO Histochemistry., 1982 Vol. 75, No. 1. p. 123-131 ill
Publisher: Berlin, W. Ger. : Springer International.
ISSN: 0301-5564
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L2 ANSWER 54 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2003)

AN 81:55039 AGRICOLA
DN IND81044012
TI ***Cholecystokinin*** ***antibody*** injected in cerebral ventricles stimulates feeding in sheep.
AU Della-Fera, M.A.; Baile, C.A.; Schneider, B.S.; Grinker, J.A.
AV DNAL (470 SCI2)
SO Science., May 8, 1981 Vol. 212, No. 4495. p. 687-689 ill
Publisher: Washington, D.C., American Association for the Advancement of Science.
ISSN: 0036-8075

NTE 23 ref.
DT Article
FS U.S. Imprints not USDA, Experiment or Extension
LA English

L2 ANSWER 55 OF 55 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 74:91684 AGRICOLA

DN 74-9092673

TI The specificity of ***antibodies*** directed to porcine
gastrin

AU Rosenquist, G L; Holmquist, A M

AV DNAL (448.3 IM62)

SO Immunochemistry, Aug 1974 Vol. 11, No. 8, pp. 489-494. Ref.

DT Journal; Article

LA English

=> S L2 AND aggregate

2291 AGGREGATE

2509 AGGREGATES

4212 AGGREGATE

(AGGREGATE OR AGGREGATES)

L3 0 L2 AND AGGREGATE

=> S L2 AND disaggregate

36 DISAGGREGATE

4 DISAGGREGATES

40 DISAGGREGATE

(DISAGGREGATE OR DISAGGREGATES)

L4 0 L2 AND DISAGGREGATE

=> S L2 AND disease

108583 DISEASE

91452 DISEASES

175544 DISEASE

(DISEASE OR DISEASES)

L5 3 L2 AND DISEASE

=> D L5 1-3

L5 ANSWER 1 OF 3 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.
(2003)

AN 95:30862 AGRICOLA

DN IND20458444

TI Pathophysiological studies of sheep during the build-up of immunity against Ostertagia leptospicularis and after a challenge infection.

AU Hertzberg, H.; Kohler, L.; Deplazes, P.; Hacki, W.H.; Eckert, J.

CS University of Zurich, Zurich, Switzerland.

AV DNAL (41.8 R312)

SO Research in veterinary science, Jan 1995. Vol. 58, No. 1. p. 14-19

Publisher: London : British Veterinary Association, 1960-

CODEN: RV TSA9; ISSN: 0034-5288

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

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(2003)

AN 94:43631 AGRICOLA

DN IND20397988

TI Prevention of pathophysiological and immunomodulatory effects of gastrointestinal nematodiasis in calves by use of strategic anthelmintic treatments.

AU Yang, C.; Gibbs, H.C.; Xiao, L.; Wallace, C.R.

AV DNAL (41.8 Am3A)

SO American journal of veterinary research, Dec 1993. Vol. 54, No. 12. p. 2048-2055

Publisher: Schaumburg, Ill. : American Veterinary Medical Association.
 CODEN: AJVRAH; ISSN: 0002-545

NTE Includes references
 CY Illinois; United States
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

L5 ANSWER 3 OF 3 AGRICOLA Compiled and distributed by the National
 Agricultural Library of the Department of Agriculture of the United States
 of America. It contains copyrighted materials. All rights reserved.
 (2003)

AN 93:2237 AGRICOLA
 DN IND92071509
 TI Isotype-specific rabbit ***antibodies*** against chinchilla
 immunoglobulins G, M, and A.
 AU Konietzko, S.; Koskela, M.; Erdmann, G.; Giebink, G.S.
 CS University of Minnesota, Minneapolis, MN
 AV DNAL (410.9 P94)
 SO Laboratory animal science, June 1992. Vol. 42, No. 3. p. 302-306
 Publisher: Cordova, Tenn. : American Association for Laboratory Animal
 Science.
 CODEN: LBASAE; ISSN: 0023-6764

NTE Includes references.
 DT Article
 FS U.S. Imprints not USDA, Experiment or Extension
 LA English

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=> S carboxypeptidase A OR amylin OR bombesin OR caerulein OR cholecystokinin OR eledoisin OR
9 FILES SEARCHED...
13 FILES SEARCHED...
21 FILES SEARCHED...
29 FILES SEARCHED...
34 FILES SEARCHED...
41 FILES SEARCHED...
48 FILES SEARCHED...
54 FILES SEARCHED...
59 FILES SEARCHED...

L6 574281 CARBOXYPEPTIDASE A OR AMYLIN OR BOMBESIN OR CAERULEIN OR CHOLECY
STOKININ OR ELEDOSIN OR GASTRIN-RELATED OR GASTRIN OR SOMATOSTA
TIN OR SUBSTANCE P OR LHRH

=> S L6 AND aggregate

43 FILES SEARCHED...
L7 2915 L6 AND AGGREGATE

=> DUP REM L7

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DRUGLAUNCH, DRUGMONOG2, DRUGUPDATES, FEDRIP, FOREGE, GENBANK, KOSMET,
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PROCESSING IS APPROXIMATELY 32% COMPLETE FOR L7

PROCESSING IS APPROXIMATELY 80% COMPLETE FOR L7

PROCESSING COMPLETED FOR L7

L8 2063 DUP REM L7 (852 DUPLICATES REMOVED)

=> S L8 AND antibody

19 FILES SEARCHED...
35 FILES SEARCHED...
57 FILES SEARCHED...
L9 1410 L8 AND ANTIBODY

=> S L9 AND aggregation

43 FILES SEARCHED...
L10 756 L9 AND AGGREGATION

=> S L8 AND disaggregation

26 FILES SEARCHED...
49 FILES SEARCHED...
L11 21 L8 AND DISAGGREGATION

=> D L11 1-21

L11 ANSWER 1 OF 21 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1987:2773 BIOSIS

DN BA83:2773

TI MOLECULAR PROPERTIES OF SOLUBILIZED ***CHOLECYSTOKININ*** RECEPTOR
FROM GUINEA-PIG PANCREAS.

AU ZAHIDI A; FOURMY D; DARBON J-M; PRADAYROL L; SCEMAMA J-L; RIBET A

CS INSERM U 151, CHU RANGUEIL, 31054 TOULOUSE CEDEX, FR.

SO REGUL PEPT, (1986) 15 (1), 25-36.

CODEN: REPPDY. ISSN: 0167-0115.

FS BA; OLD

LA English

L11 ANSWER 2 OF 21 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.

AN 1980:202129 BIOSIS

DN BA69:77125

TI EFFECTS OF FASTING AND PENTA ***GASTRIN*** ON PROTEIN SYNTHESIS BY
DIFFERENT CLASSES OF POLY RIBOSOMES OF GASTRIC MUCOSA OF RABBITS.

AU MAJUMDAR A P N

CS INST. MED. BIOCHEM., UNIV AARHUS, DK-8000 AARHUS C, DEN.

SO BIOCHEM MED, (1979 (RECD 1980)) 22 (3), 288-298.

CODEN: BIMDA2. ISSN: 0006-2944.

FS BA; OLD

LA English

L11 ANSWER 3 OF 21 CAPLUS COPYRIGHT 2003 ACS

AN 1988:434635 CAPLUS

DN 109:34635

TI Nonenzymic isolation and culture of adult islets from atrophic pancreata

of copper-deficient rats: a morphologic analysis
AU Weaver, Cyprian; Sorenson, Robert L.; Kobienia, Brian
CS Res. Lab., Saint John's Univ., Collegeville, MN, 56321, USA
SO In Vitro Cellular & Developmental Biology (1988), 24(2), 108-16
CODEN: ICDBE0; ISSN: 0883-8364
DT Journal
LA English

L11 ANSWER 4 OF 21 USPATFULL

AN 2003:165512 USPATFULL
TI Reverse-micellar delivery system for controlled transportation and enhanced absorption of agents
IN MacGregor, Alexander, Scarborough, CANADA
PI US 2003113366 A1 20030619
AI US 2001-24325 A1 20011214 (10)
DT Utility
FS APPLICATION
LN.CNT 950
INCL INCLM: 424/449.000
NCL NCLM: 424/449.000
IC [7]
ICM: A61K009-70
ICS: A61K009-48

L11 ANSWER 5 OF 21 USPATFULL

AN 2003:136920 USPATFULL
TI Materials and methods involving conditional retention domains
IN Rivera, Victor, Arlington, MA, United States
Clackson, Timothy, Cambridge, MA, United States
Rothman, James, New York, NY, United States
PA Ariad Gene Therapeutics, Inc., Cambridge, MA, United States (U.S. corporation)
PI US 6566073 B1 20030520
AI US 1999-420819 19991019 (9)
RLI Continuation of Ser. No. US 1998-174799, filed on 19 Oct 1998, now abandoned
PRAI US 1999-137787P 19990602 (60)
US 1998-104743P 19981019 (60)
DT Utility
FS GRANTED
LN.CNT 3873
INCL INCLM: 435/007.100
INCLS: 435/069.700; 435/325.000; 530/350.000
NCL NCLM: 435/007.100
NCLS: 435/069.700; 435/325.000; 530/350.000
IC [7]
ICM: G01N033-53
ICS: C12P021-04; C12N005-02; C07K017-00
EXF 435/7.1; 435/325; 435/375; 435/69.7; 435/69.1; 514/31; 536/6.5; 530/350; 424/93.21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 6 OF 21 USPATFULL

AN 2003:136818 USPATFULL
TI Methods of spray drying pharmaceutical compositions
IN Tarara, Thomas E., San Diego, CA, United States
Weers, Jeffry G., San Diego, CA, United States
Kabalnov, Alexey, Corvallis, OR, United States
Schutt, Ernest G., San Diego, CA, United States
Dellamary, Luis A., San Marcos, CA, United States
PA Inhale Therapeutic Systems, Inc., San Carlos, CA, United States (U.S. corporation)
PI US 6565885 B1 20030520
AI US 1998-219736 19981222 (9)
RLI Continuation of Ser. No. WO 1998-US20602, filed on 29 Sep 1998
Continuation-in-part of Ser. No. US 1998-133848, filed on 14 Aug 1998, now abandoned
Continuation-in-part of Ser. No. US 1998-106932, filed on 29 Jun 1998, now abandoned
PRAI US 1997-60337P 19970929 (60)
DT Utility
FS GRANTED
LN.CNT 3817
INCL INCLM: 424/489.000
INCLS: 424/043.000; 424/045.000; 424/487.000; 424/450.000; 424/009.520; 514/003.000; 514/004.000
NCL NCLM: 424/489.000

NCLS: 424/043.000; 424/045.000; 424/487.000; 424/450.000; 424/009.520;
514/003.000; 514/004.000

IC [7]
ICM: A61K009-14
ICS: A61K009-12; A61K009-127; A61K047-16
EXF 424/45; 424/46; 424/489; 424/43; 424/9.52; 424/487; 424/450; 514/937;
514/3; 514/4; 530/303; 530/304; 530/305
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 7 OF 21 USPATFULL
AN 2003:112960 USPATFULL
TI Use of p97 and iron binding proteins as diagnostic and therapeutic
agents
IN Jefferies, Wilfred A., South Surrey, CANADA
McGeer, Patrick L., Vancouver, CANADA
Rothenberger, Sylvia, Epalinges, SWITZERLAND
Food, Michael R., Vancouver, CANADA
Yamada, Tatsuo, Tokyo, JAPAN
Kennard, Malcolm, Vancouver, CANADA
PA University of British Columbia, Vancouver, CANADA, V6T 1W5 (non-U.S.
corporation)
PI US 2003077693 A1 20030424
AI US 2002-133642 A1 20020429 (10)
RLI Continuation of Ser. No. US 1999-285040, filed on 1 Apr 1999, GRANTED,
Pat. No. US 6455494 Division of Ser. No. US 1995-520933, filed on 31 Aug
1995, GRANTED, Pat. No. US 5981194 Continuation-in-part of Ser. No. US
1995-367224, filed on 30 Mar 1995, ABANDONED A 371 of International Ser.
No. WO 1993-CA272, filed on 9 Jul 1993, UNKNOWN Continuation-in-part of
Ser. No. US 1992-912291, filed on 10 Jul 1992, ABANDONED
DT Utility
FS APPLICATION
LN.CNT 5331
INCL INCLM: 435/068.100
INCLS: 435/007.230; 514/008.000
NCL NCLM: 435/068.100
NCLS: 435/007.230; 514/008.000
IC [7]
ICM: A61K038-17
ICS: G01N033-574; C12P021-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 8 OF 21 USPATFULL
AN 2003:112522 USPATFULL
TI Agents and compositions and methods utilizing same useful in diagnosing
and/or treating or preventing plaque forming
IN Solomon, Beka, Herzlia Pituach, ISRAEL
Hanan, Eilat, Tel Aviv, ISRAEL
Frenkel, Dan, Rehovot, ISRAEL
PA Ramot University Authority for Applied Research & Industrial
Development, Tel Aviv, ISRAEL (non-U.S. corporation)
PI US 2003077252 A1 20030424
AI US 2002-162889 A1 20020606 (10)
RLI Continuation of Ser. No. US 2000-629971, filed on 31 Jul 2000, ABANDONED
Continuation-in-part of Ser. No. US 1999-473653, filed on 29 Dec 1999,
PENDING
PRAI US 1999-152417P 19990903 (60)
DT Utility
FS APPLICATION
LN.CNT 2994
INCL INCLM: 424/093.200
INCLS: 514/044.000; 435/456.000; 435/235.100
NCL NCLM: 424/093.200
NCLS: 514/044.000; 435/456.000; 435/235.100
IC [7]
ICM: A61K048-00
ICS: C12N007-01; C12N015-86
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 9 OF 21 USPATFULL
AN 2003:106743 USPATFULL
TI Specific antibodies to amyloid beta peptide, pharmaceutical compositions
and methods of use thereof
IN Chain, Daniel G., Jerusalem, ISRAEL
PI US 2003073655 A1 20030417
AI US 2002-84380 A1 20020228 (10)
RLI Continuation-in-part of Ser. No. US 1999-402820, filed on 12 Oct 1999,

PRAI US 1997-41850P 19970409 (60)

DT Utility

FS APPLICATION

LN.CNT 1979

INCL INCLM: 514/044.000

INCLS: 424/146.100; 530/388.260

NCL NCLM: 514/044.000

NCLS: 424/146.100; 530/388.260

IC [7]

ICM: A61K048-00

ICS: A61K039-395; C07K016-40

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 10 OF 21 USPATFULL

AN 2003:99221 USPATFULL

TI Immunogenic peptide composition for the prevention and treatment of
Alzheimers Disease

IN Wang, Chang Yi, Cold Spring Harbor, NY, UNITED STATES

PI US 2003068325 A1 20030410

AI US 2001-865294 A1 20010525 (9)

DT Utility

FS APPLICATION

LN.CNT 2076

INCL INCLM: 424/185.100

INCLS: 435/226.000

NCL NCLM: 424/185.100

NCLS: 435/226.000

IC [7]

ICM: A61K039-00

ICS: C12N009-64

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 11 OF 21 USPATFULL

AN 2003:92672 USPATFULL

TI Engineered particles and methods of use

IN Tarara, Thomas E., San Diego, CA, UNITED STATES

Weers, Jeffry G., San Diego, CA, UNITED STATES

Kabalnov, Alexey, Corvallis, OR, UNITED STATES

Schutt, Ernest G., San Diego, CA, UNITED STATES

Dellamary, Luis A., San Marcos, CA, UNITED STATES

PI US 2003064029 A1 20030403

AI US 2002-96780 A1 20020312 (10)

RLI Continuation of Ser. No. US 1998-219736, filed on 22 Dec 1998, PENDING
Continuation of Ser. No. WO 1998-US20602, filed on 29 Sep 1998, UNKNOWN
Continuation-in-part of Ser. No. US 1998-133848, filed on 14 Aug 1998,
ABANDONED Continuation-in-part of Ser. No. US 1998-106932, filed on 29
Jun 1998, ABANDONED

PRAI US 1997-60337P 19970929 (60)

DT Utility

FS APPLICATION

LN.CNT 3572

INCL INCLM: 424/045.000

NCL NCLM: 424/045.000

IC [7]

ICM: A61L009-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 12 OF 21 USPATFULL

AN 2003:44745 USPATFULL

TI Diagnosis and treatment of medical conditions associated with defective
NFKappa B(NF-kappaB) activation

IN Kenwrick, Sue J., Cambridge, UNITED KINGDOM

Woffendin, Hayley, Cambridge, UNITED KINGDOM

Munnich, Arnold, Paris, FRANCE

Smahi, Asmae, Saint Ouen, FRANCE

Israel, Alain, Paris, FRANCE

Poustka, Annemarie, Heidelberg, GERMANY, FEDERAL REPUBLIC OF

Heiss, Nina, Heidelberg, GERMANY, FEDERAL REPUBLIC OF

D'Urso, Michele, Napoli, ITALY

Lewis, Richard Alan, Houston, TX, UNITED STATES

Nelson, David L., Houston, TX, UNITED STATES

Aradhya, Swaroop, Houston, TX, UNITED STATES

Levy, Moise, Houston, TX, UNITED STATES

PI US 2003032055 A1 20030213

AI US 2001-863049 A1 20010522 (9)
PRAI US 2000-206223P 20000522 (60)
DT Utility
FS APPLICATION
LN.CNT 3161
INCL INCLM: 435/007.100
NCL NCLM: 435/007.100
IC [7]
ICM: G01N033-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 13 OF 21 USPATFULL
AN 2003:4268 USPATFULL
TI Sodium dodecyl sulfate compositions for inactivating prions
IN Prusiner, Stanley B., San Francisco, CA, UNITED STATES
Supattapone, Surachai, Hanover, NH, UNITED STATES
PI US 2003004312 A1 20030102
AI US 2002-56222 A1 20020122 (10)
RLI Continuation-in-part of Ser. No. US 2001-904178, filed on 11 Jul 2001,
PENDING Continuation-in-part of Ser. No. US 2000-699284, filed on 26 Oct
2000, PENDING Continuation-in-part of Ser. No. US 2000-494814, filed on
31 Jan 2000, GRANTED, Pat. No. US 6322802 Continuation-in-part of Ser.
No. US 1999-447456, filed on 22 Nov 1999, GRANTED, Pat. No. US 6331296
Continuation-in-part of Ser. No. US 1999-322903, filed on 1 Jun 1999,
GRANTED, Pat. No. US 6214366 Continuation-in-part of Ser. No. US
1999-235372, filed on 20 Jan 1999, GRANTED, Pat. No. US 6221614
Continuation-in-part of Ser. No. US 1998-151057, filed on 10 Sep 1998,
ABANDONED Continuation-in-part of Ser. No. US 1998-26957, filed on 20
Feb 1998, ABANDONED Continuation-in-part of Ser. No. US 1997-804536,
filed on 21 Feb 1997, GRANTED, Pat. No. US 5891641
DT Utility
FS APPLICATION
LN.CNT 3471
INCL INCLM: 530/350.000
NCL NCLM: 530/350.000
IC [7]
ICM: C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 14 OF 21 USPATFULL
AN 2002:280591 USPATFULL
TI Methods and compositions for diseases associated with amyloidosis
IN Nicolau, Yves Claude, Newton, MA, UNITED STATES
PI US 2002156036 A1 20021024
AI US 2001-948049 A1 20010906 (9)
PRAI US 2000-230391P 20000906 (60)
US 2000-255033P 20001212 (60)
DT Utility
FS APPLICATION
LN.CNT 1280
INCL INCLM: 514/044.000
INCLS: 424/450.000; 435/320.100
NCL NCLM: 514/044.000
NCLS: 424/450.000; 435/320.100
IC [7]
ICM: A61K048-00
ICS: A61K009-127
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 15 OF 21 USPATFULL
AN 2002:246718 USPATFULL
TI Use of p97 and iron binding proteins as diagnostic and therapeutic
agents
IN Jefferies, Wilfred A., South Surrey, CANADA
McGeer, Patrick L., Vancouver, CANADA
Rothenberger, Sylvia, Epalinges, SWITZERLAND
Food, Michael R., Vancouver, CANADA
Yamada, Tatsuo, Tokyo, JAPAN
Kennard, Malcolm, Vancouver, CANADA
PA University of British Columbia, Vancouver, CANADA (non-U.S. corporation)
PI US 6455494 B1 20020924
AI US 1999-285040 19990401 (9)
RLI Division of Ser. No. US 1995-520933, filed on 31 Aug 1995, now patented,
Pat. No. US 5981194 Continuation-in-part of Ser. No. US 1999-367224,
filed on 30 Mar 1999, now abandoned Continuation-in-part of Ser. No. US
1992-912291, filed on 10 Jul 1992, now abandoned

PRAI WO 1993-CA272 19930709
DT Utility
FS GRANTED
LN.CNT 5164
INCL INCLM: 514/002.000
INCLS: 530/350.000; 530/387.100; 435/007.100
NCL NCLM: 514/002.000
NCLS: 435/007.100; 530/350.000; 530/387.100
IC [7]
ICM: A61K038-00
EXF 514/2; 530/350; 530/387.1; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 16 OF 21 USPATFULL
AN 2002:165218 USPATFULL
TI Recombinant antibodies specific for beta-amyloid ends, DNA encoding and methods of use thereof
IN Chain, Daniel G., Old Katamon, ISRAEL
PA Mindset Biopharmaceuticals (USA), New York, NY (U.S. corporation)
PI US 2002086847 A1 20020704
AI US 2001-975932 A1 20011015 (9)
RLI Division of Ser. No. US 1999-402820, filed on 12 Oct 1999, PENDING A 371 of International Ser. No. WO 1998-US6900, filed on 9 Apr 1998, UNKNOWN
PRAI US 1997-41850P 19970409 (60)
DT Utility
FS APPLICATION
LN.CNT 1764
INCL INCLM: 514/044.000
INCLS: 424/146.100
NCL NCLM: 514/044.000
NCLS: 424/146.100
IC [7]
ICM: A61K048-00
ICS: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 17 OF 21 USPATFULL
AN 2002:129731 USPATFULL
TI Methods of detection of amyloidogenic proteins
IN Krishnamurthy, Girija, Chestnut Ridge, NY, United States
PA American Cyanamid Company, Madison, NY, United States (U.S. corporation)
PI US 6399314 B1 20020604
AI US 1999-474970 19991229 (9)
DT Utility
FS GRANTED
LN.CNT 1359
INCL INCLM: 435/007.100
INCLS: 514/001.000; 514/002.000; 530/387.100
NCL NCLM: 435/007.100
NCLS: 514/001.000; 514/002.000; 530/387.100
IC [7]
ICM: G01N033-53
ICS: A01N061-00; A61K031-00; C07K016-00
EXF 514/1; 514/2; 435/7.1; 530/387.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 18 OF 21 USPATFULL
AN 2002:99410 USPATFULL
TI Methods and compositions for the treatment and/or diagnosis of neurological diseases and disorders
IN Solomon, Beka, Herzlia Pituach, ISRAEL
Frenkel, Dan, Rehovot, ISRAEL
PI US 2002052311 A1 20020502
AI US 2001-808037 A1 20010315 (9)
RLI Continuation-in-part of Ser. No. US 2000-629971, filed on 31 Jul 2000, PENDING Continuation-in-part of Ser. No. US 1999-473653, filed on 29 Dec 1999, PENDING
PRAI US 1999-152417P 19990903 (60)
DT Utility
FS APPLICATION
LN.CNT 4074
INCL INCLM: 514/002.000
INCLS: 424/093.210
NCL NCLM: 514/002.000
NCLS: 424/093.210
IC [7]

ICM: A61K048-00

ICS: A61K038-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 19 OF 21 USPATFULL

AN 2002:78206 USPATFULL

TI Antiseptic compositions for inactivating prions

IN Prusiner, Stanley B., San Francisco, CA, UNITED STATES

Supattapone, Surachai, Hanover, NH, UNITED STATES

PI US 2002041859 A1 20020411

AI US 2001-904178 A1 20010711 (9)

RLI Continuation-in-part of Ser. No. US 2000-699284, filed on 26 Oct 2000,
PENDING Continuation-in-part of Ser. No. US 2000-494814, filed on 31 Jan
2000, GRANTED, Pat. No. US 6322802 Continuation-in-part of Ser. No. US
1999-447456, filed on 22 Nov 1999, PENDING Continuation-in-part of Ser.
No. US 1999-322903, filed on 1 Jun 1999, GRANTED, Pat. No. US 6214366
Continuation-in-part of Ser. No. US 1999-235372, filed on 20 Jan 1999,
GRANTED, Pat. No. US 6221614 Continuation-in-part of Ser. No. US
1998-151057, filed on 10 Sep 1998, ABANDONED Continuation-in-part of
Ser. No. US 1998-26957, filed on 20 Feb 1998, ABANDONED
Continuation-in-part of Ser. No. US 1997-804536, filed on 21 Feb 1997,
GRANTED, Pat. No. US 5891641

DT Utility

FS APPLICATION

LN.CNT 3354

INCL INCLM: 424/070.240

INCLS: 424/451.000; 424/405.000; 424/709.000

NCL NCLM: 424/070.240

NCLS: 424/451.000; 424/405.000; 424/709.000

IC [7]

ICM: A61K007-075

ICS: A61K009-48; A61K007-08; A61K033-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 20 OF 21 USPATFULL

AN 1999:141601 USPATFULL

TI Use of p97 and iron binding proteins as diagnostic and therapeutic
agents

IN Jefferies, Wilfred A., South Surrey, Canada

McGeer, Patrick L., Vancouver, Canada

Rothenberger, Sylvia, Epalinges, Switzerland

Food, Michael R., Vancouver, Canada

Yamada, Tatsuo, Tokyo, Japan

Kennard, Malcolm, Vancouver, Canada

PA University of British Columbia, Vancouver, Canada (non-U.S. corporation)

PI US 5981194 19991109

AI US 1995-520933 19950831 (8)

RLI Continuation-in-part of Ser. No. US 367224

DT Utility

FS Granted

LN.CNT 5517

INCL INCLM: 435/007.100

INCLS: 530/387.100

NCL NCLM: 435/007.100

NCLS: 530/387.100

IC [6]

ICM: G01N033-53

ICS: C07K016-00

EXF 435/7.1; 530/387.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 21 OF 21 USPATFULL

AN 88:19424 USPATFULL

TI Process for purifying recombinant proteins, and products thereof

IN Hung, Chung-Ho, Milford, MA, United States

Thorn, Richard, Milford, MA, United States

Riggin, Charles, Hopdale, MA, United States

Marciani, Dante, Hopkinton, MA, United States

PA Cambridge Bioscience Corporation, Worcester, MA, United States (U.S.
corporation)

PI US 4734362 19880329

AI US 1986-911455 19860925 (6)

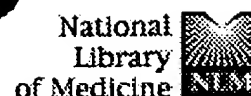
RLI Continuation-in-part of Ser. No. US 1986-825597, filed on 3 Feb 1986

DT Utility

FS Granted

LN.CNT 1103

INCL INCLM: 435/068.000
INCLS: 435/005.000; 436/53.000; 436/534.000; 436/547.000; 530/412.000;
530/826.000
NCL NCLM: 435/068.100
NCLS: 435/005.000; 435/069.100; 435/069.300; 436/533.000; 436/534.000;
436/547.000; 530/412.000; 530/826.000
IC [4]
ICM: C07K003-00
ICS: G01N033-546
EXF 435/5; 435/68; 436/533; 436/534; 436/547; 530/412; 530/826
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Protein Sci. 2002 Feb;11(2):342-9.

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Analysis of the minimal amyloid-forming fragment of the islet amyloid polypeptide. An experimental support for the key role of the phenylalanine residue in amyloid formation.

J Biol Chem. 2001 Sep 7;276(36):34156-61. Epub 2001 Jul 09.

PMID: 11445568 [PubMed - indexed for MEDLINE]

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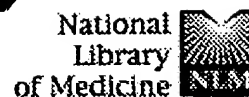
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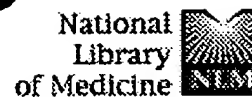
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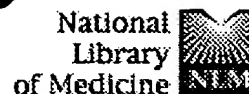
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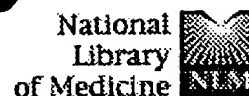
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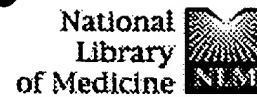
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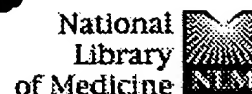
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














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
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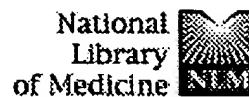
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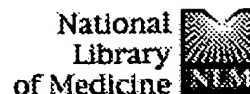
Epitope and isotype specificities of antibodies to beta -amyloid peptide for protection against Alzheimer's disease-like neuropathology.

Bard F, Barbour R, Cannon C, Carretto R, Fox M, Games D, Guido T, Hoenow K, Hu K, Johnson-Wood K, Khan K, Kholodenko D, Lee C, Lee M, Motter R, Nguyen M, Reed A, Schenk D, Tang P, Vasquez N, Seubert P, Yednock T.

Elan Pharmaceuticals, 800 Gateway Boulevard, South San Francisco, CA 94080, USA. frederique.bard@elan.com

Transgenic PDAPP mice, which express a disease-linked isoform of the human amyloid precursor protein, exhibit CNS pathology that is similar to Alzheimer's disease. In an age-dependent fashion, the mice develop plaques containing beta-amyloid peptide (Abeta) and exhibit neuronal dystrophy and synaptic loss. It has been shown in previous studies that pathology can be prevented and even reversed by immunization of the mice with the Abeta peptide. Similar protection could be achieved by passive administration of some but not all monoclonal antibodies against Abeta. In the current studies we sought to define the optimal antibody response for reducing neuropathology. Immune sera with reactivity against different Abeta epitopes and monoclonal antibodies with different isotypes were examined for efficacy both ex vivo and in vivo. The studies showed that: (i) of the purified or elicited antibodies tested, only antibodies against the N-terminal regions of Abeta were able to invoke plaque clearance; (ii) plaque binding correlated with a clearance response and neuronal protection, whereas the ability of antibodies to capture soluble Abeta was not necessarily correlated with efficacy; (iii) the isotype of the antibody dramatically influenced the degree of plaque clearance and neuronal protection; (iv) high affinity of the antibody for Fc receptors on microglial cells seemed more important than high affinity for Abeta itself; and (v) complement activation was not required for plaque clearance. These results indicate that antibody Fc-mediated plaque clearance is a highly efficient and effective process for protection against neuropathology in an animal model of Alzheimer's disease.

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Labeling of cerebral amyloid in vivo with a monoclonal antibody.

Walker LC, Price DL, Voytko ML, Schenk DB.

Department of Pathology, Johns Hopkins University School of Medicine, Baltimore, MD 21205-2196.

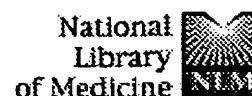
We assessed the ability of a murine monoclonal antibody to bind selectively to beta-amyloid in the brains of living nonhuman primates. To circumvent the blood-brain barrier, we injected unlabeled antibody 10D5 (murine whole IgG1 and/or Fab fragments) into the cerebrospinal fluid of the cisterna magna in three aged monkeys. A control animal was given an intracisternal injection of nonimmune mouse whole IgG plus Fab. Twenty-four hours later, the animals were perfused and prepared for immunohistochemical detection of bound murine immunoglobulin in brain. All three experimental animals showed selective binding of 10D5 to approximately 5-15% of amyloid deposits in cerebral cortex, primarily near the cortical surface. There was no labeling in the control animal. In vivo-labeled deposits were confirmed to be beta-amyloid by electron microscopy and by in vitro immunohistochemistry in adjacent sections. The animals tolerated the injection well, although some polymorphonuclear leukocytes infiltrated portions of the subarachnoid space and superficial neocortex. These results provide the first demonstration that it may be feasible to selectively direct a tagged monoclonal antibody to beta-amyloid in the brain for therapeutic or diagnostic purposes. With enhancement of labeling efficiency, the method also may be useful for studying the progression of beta-amyloidosis in experimental animals using emission tomography.

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Development of an anti-A beta monoclonal antibody for in vivo imaging of amyloid angiopathy in Alzheimer's disease.

Friedland RP, Majocha RE, Reno JM, Lyle LR, Marotta CA.

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We evaluated the efficacy of murine monoclonal antibodies (MAbs) targeted to the A beta amyloid of Alzheimer's disease for development of procedures for the in vivo identification of amyloid angiopathy (AA). MAbs to A beta were prepared and screened for effectiveness in visualizing AA and neuritic plaques in postmortem AD brain sections. They were assessed again after enzymatic cleavage to produce Fab fragments and after labeling with technetium-99m (99mTc) using a diamide dimercaptide ligand system. Modified and radiolabeled Fab fragments retained activity and specificity toward amyloid-laden blood vessels and neuritic plaques. A highly specific murine MAb, 10H3, was identified and characterized that fulfills criteria necessary for the development of an in vivo diagnostic imaging agent. Toxicity studies in rats showed the MAb to be safe. Biodistribution studies in mice demonstrated desirable properties for use as an imaging agent. Expansion and adaptation of these strategies may provide the methods and materials for the noninvasive analysis of AA in living patients, and permit assessment of the contribution of AA to the clinical and pathological features of AD.

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